



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Holaday et al. )  
Serial No. 10/799,163 ) Art Unit: 1653  
Filed: March 12, 2004 )  
For: Methods and Compositions for Treating )  
Cancer and Hyperproliferative Disorders )

**INFORMATION DISCLOSURE STATEMENT**

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Mail Stop - Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The citation of information on the attached Form PTO/SB/08 is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy of each cited item is enclosed with the exception that copies of U.S. patents are not being provided pursuant to the waiver of 37 C.F.R. for patent applications filed after June 30, 2003.

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Kilpatrick Stockton LLP  
1100 Peachtree Street, Ste. 2800  
Atlanta, Georgia 30309-4530  
(404) 815-6500  
Our Docket: 05213-0077 (43170-296614)

Respectfully submitted,

*Sima Singadia Kulkarni*  
Sima Singadia Kulkarni  
Reg. No. 43,732

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 13<sup>rd</sup> day of August, 2004.

*Sima Singadia Kulkarni*  
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<p>Substitute for Form 1449/A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p> <p>AUG 16 2004</p> <p>PATENT &amp; TRADEMARK OFFICE</p>				Complete if Known	
				Application No.	10/799,163
				Filing Date	03/12/2004
				First Named Inventor	John W. Holaday
				Group Art Unit	1653
				Examiner Name	Unassigned
Sheet	of	4	Attorney Docket Number	05213-0077 (43170-296614)	

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	1	5,252,718	A	Baird et al.	10/12/1993	
	2	5,288,704	A	Ungheri et al.	02/22/1994	
	3	5,629,327		D'Amato	05/13/1997	
	4	5,639,725		O'Reilly et al.	06/17/1997	
	5	5,733,876		O'Reilly et al.	03/31/1998	
	6	5,792,845		O'Reilly et al.	08/11/1998	
	7	5,854,205		O'Reilly et al.	12/29/1998	
	8	5,919,459	A	Nacy et al.	07/06/1999	
	9	6,346,510	B1	O'Reilly et al.	02/12/2002	
	10	6,413,513	B1	Holiday, John	07/02/2002	

Examiner Signature	Date Considered
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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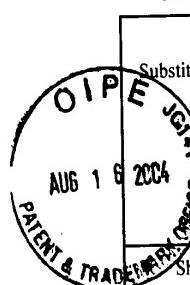
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Sheet	2	of	4	Attorney Docket Number	05213-0077 (43170-296614)	

#### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>				
	11	EP	0281822	A2	Takeda Chemical Industries, Ltd.	09/14/1988	
	12	EP	0657175	A2	Centro de Immunologia Molecular	06/14/1995	
	13	Japa	09316000	A	Toagosei Co. Ltd.	09/12/1997	
	14	WO	94/21288	A1	Assay Research, Inc.	09/29/1994	
	15	WO	94/27635	A	EntreMed, Inc.	12/08/1994	
	16	WO	99/45018	A1	Imclone Systems Incorporated	09/10/1999	

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

3

of

4

Complete if Known

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First Named Inventor	John W. Holaday
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Attorney Docket Number	05213-0077 (43170-296614)

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
	17	Author: BAIRD et al.  Publ: <u>Proceedings of the National Academy of Sciences</u>	Title: Receptor- and Heparin-Binding Domains of Basic Fibroblast Growth Factor  Vol/Iss: 85	Pages: 2324-2328	Date: 04/1988
	18	Author: BALIAN et al.  Publ: <u>Biochemistry</u>	Title: Structure of Rat Skin Collagen $\alpha$ 1-CB8. Amino Acid Sequence of the Hydroxylamine-Produced Fragment HA2  Vol/Iss: 11 (20)	Pages:	Date:
	19	Author: ENYJOJI, K. et al.  Publ: <u>Biochemistry</u>	Title: Effect of Heparin on the Inhibition of Factor Xa by Tissue Factor Pathway Inhibitor: A Segment, Gly <sup>112</sup> -Phe <sup>123</sup> , of the third Kunitz Domain is a Heparin-Binding Site  Vol/Iss: 34 (17)	Pages: 5725-5735	Date: 1995
	20	Author: FOLKMAN, J.  Publ: <u>New England Journal of Medicine</u>	Title: Tumor Angiogenesis: Therapeutic Implications  Vol/Iss: 285 (21)	Pages: 1182-1186	Date: 11/18/71
	21	Author: PLUM et al.  Publ: <u>Proceedings of the American Association for Cancer Research Annual</u> .	Title: Vaccination with Peptide to the Heparin Binding Domain of bFGF Conjugated to Liposomes Inhibits bFGF Induced Neovascularization (Abstract only)  Vol/Iss: 39	Pages: 8	Date: 03/1998
	22	Author: PLUM et al.  Publ: <u>Vaccine</u>	Title: Administration of a Liposomal FGF-2 Peptide Vaccine Leads to Abrogation of FGF-2-Mediated Angiogenesis and Tumor Development  Vol/Iss: 19 (9-10)	Pages: 1294-1303	Date: 2000
	23	Author: SEAVER, Sally  Publ: <u>Genetic Engineering News</u>	Title: Monoclonal Antibodies in Industry: More Difficult than Originally Thought  Vol/Iss: 14	Pages: 10 and 21	Date: 08/1994

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	24	<b>Author:</b> SOKER et al.  <u>Publ:</u> <u>Cell</u>	<b>Title:</b> Neuropilin-1 is Expressed by Endothelial and Tumor Cells as an Isoform-Specific Receptor for Vascular Endothelial Growth Factor	  <b>Vol/Iss:</b> 92 <b>Pages:</b> 735-745 <b>Date:</b> 03/20/1998	
	25	<b>Author:</b> TALARICO et al.  <u>Publ:</u> <u>Proceedings of the National Academy of Science</u> <u>USA</u>	<b>Title:</b> Protection of Mice Against Tumor Growth by Immunization with an Oncogene-Encoded Growth Factor	  <b>Vol/Iss:</b> 87 <b>Pages:</b> 4222-4225 <b>Date:</b> 06/1990	
	26	<b>Author:</b> VERMA, ALVING et al.  <u>Publ:</u> <u>Infect. Immun.</u>	<b>Title:</b> Adjuvant Effects of Liposomes Containing Lipid A: Enhancement of Liposomal Antigen Presentation and Recruitment of Macrophages (Abstract only)	  <b>Vol/Iss:</b> 60 (6) <b>Pages:</b> 2438-2444 <b>Date:</b> 1992	
	27	<b>Author:</b> WEBB et al.  <u>Publ:</u> <u>Proceedings of the National Academy of Science</u> <u>(USA)</u>	<b>Title:</b> Cell-Surface Expression and Purification of Human CD-4 Produced in Baculovirus-Infected Insect Cells (Abstract only)	  <b>Vol/Iss:</b> 86 (20) <b>Pages:</b> 7731-7735 <b>Date:</b> 1989	

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